NEW

WIDE WXGA

WD570U
XD560U
XD550U-G

WD570U

XD560U/XD550U-G

Brilliant Color™ | Color Enhancer | Wall Screen | 10W Speaker | USB/LAN Display | Remote Desktop
Stand-by Audio | Audio Mix | Computer-free Presentations | Visual PA | Direct Power Off | Long-life Lamp
Low Stand-by Power | Top Loading Lamp | LAN (RJ-45) | HDMI | Closed Caption | Low Fan Noise

Picture Performance Presentation User-friendly

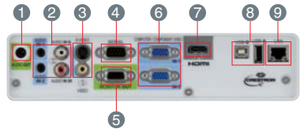
PICTURE BY DLP TEXAS INSTRUMENTS

DLP 3-D READY

HDMI HIGH DEFINITION MULTIMEDIA INTERFACE

Input and Output Terminals

(WD380U-EST/XD360U-EST)



1. Audio output
2. Audio input
3. S-Video/Video
4. Serial RS-232C
5. Monitor output
6. PC/Component video input
7. HDMI
8. USB
9. LAN (RJ-45)

Specifications

Model	WD570U	XD560U	XD550U-G
Display technology	0.65" 1-Chip DMD	0.55" 1-Chip DMD	0.55" 1-Chip DMD
Resolution	1280 × 800 (Total 1,024,000 pixels)	1024 × 768 (Total 786,432 pixels)	1024 × 768 (Total 786,432 pixels)
Brightness	3500lm	3500lm	3000lm
Contrast ratio	3000 : 1	3000 : 1	3000 : 1
Picture size	40" – 300"	40" – 300"	40" – 300"
Throw ratio	1.5 – 2.3	1.4 – 2.3	1.4 – 2.3
Source lamp	Normal Mode: 230W (Shut Off Time: 3000hrs), Low Mode: 190W (Shut Off Time: 6000hrs)		
PC compatibility	1280 × 800 – 1600 × 1200, 1080p Sync on Green available	1024 × 768 – 1600 × 1200, 1080p Sync on Green available	
Video compatibility	NTSC / NTSC 4.43 / PAL (including PAL-M, N) / SECAM / PAL-60 Component Video; 480i/p (525i/p), 576i/p (625i/p), 720p (750p), 1080i/p (1125i/p 60Hz) 1080i/p (1125i/p 50Hz)		
Input terminals	RGB; mini D-sub 15pin × 2 Audio; Stereo mini jack (φ3.5mm) × 2 (one for PC1, another one for PC2) Video; RCA × 1 + S-VIDEO × 1 Digital; HDMI × 1 Video Audio; RCA jack (L/R) × 1		
Output terminals	RGB; mini D-sub 15pin × 1 Audio; Stereo mini jack (φ3.5mm) × 1		
Communication terminal	SERIAL; mini D-sub 9pin × 1 (RS232C) LAN (RJ-45); × 1 (Projector control, LAN Display) USB type-A; Wireless Display, Computer-free Presentation USB type-B; USB Display		
Audio speaker	10W Mono		
Dimensions (W x H x D)	12.8" x 4.4" x 10.2"	12.8" x 4.4" x 10.2"	12.8" x 4.4" x 10.2"
Weight	8.38 lbs	7.7 lbs	7.7 lbs
Power requirements	AC 100 - 240V, 50/60Hz		
Optional lamp	VLT-XD560LP		
Included accessories	Soft carrying bag, Remote control, Power cable, VGA(D-sub) cable, User-Manual (CD-ROM), Safety manual, Lens Cap, Lamp replacement attachment		
Optional accessories	Ceiling mount (PROJ-UCM-PRO2), Hard shell case (DKT1-ATAC)		
Warranty	3-Years Parts/Labor, 3-Years Express Replacement Assistance, 1-Year or 500 hours lamp warranty (whichever comes first)		

• Compliance with ISO21118-2005

Varies depended on condition:
• Lamp life specification is an estimate based on verification under proper conditions and is not the duration of the warranty. Lamp will shut-off automatically when usage reaches the specified estimated maximum lamp hours. Service life may vary widely depending on usage and operating environment and conditions, as well as users' adherence to the maintenance and cleaning procedures provided in the user manual.
• HDMI, the HDMI Logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.
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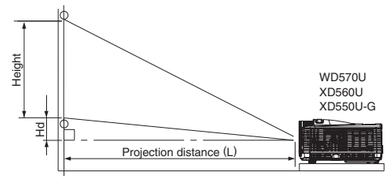
Screen Size and Projection Distance

Side view



The above numbers are approximate, and may be slightly different from the actual measurements.

Screen size chart (WD570U)

Screen (16 : 10)						Distance from screen (L)				Height projected image (Hd)	
Diagonal size		Width (W)		Height (H)		Shortest (Wide)		Longest (Tele)			
inch	cm	inch	cm	inch	cm	inch	m	inch	m	inch	cm
40	102	34	86	21	54	49	1.2	75	1.9	2.6	7
60	152	51	129	32	81	74	1.9	114	2.9	4.0	10
80	203	68	172	42	108	99	2.5	152	3.9	5.3	13
100	254	85	215	53	135	124	3.2	191	4.8	6.6	17
120	305	102	258	64	162	150	3.8	229	5.8	7.9	20
150	381	127	323	79	202	188	4.8	287	7.3	9.9	25
200	508	170	431	106	269	251	6.4	384	9.7	13.2	34
250	635	212	538	132	337	314	8.0	—	—	16.6	42
300	762	254	646	159	404	377	9.6	—	—	19.9	50

Screen size chart (XD560U/XD550U-G)

Screen (4 : 3)						Distance from screen (L)				Height projected image (Hd)	
Diagonal size		Width (W)		Height (H)		Shortest (Wide)		Longest (Tele)			
inch	cm	inch	cm	inch	cm	inch	m	inch	m	inch	cm
40	102	32	81	24	61	45	1.1	73	1.9	3.6	9
60	152	48	122	36	91	67	1.7	110	2.8	5.4	14
80	203	64	163	48	122	90	2.3	148	3.8	7.2	18
100	254	80	203	60	152	113	2.9	185	4.7	9.0	23
120	305	96	244	72	183	136	3.4	222	5.6	10.8	27
150	381	120	305	90	229	170	4.3	278	7.1	13.5	34
200	508	160	406	120	305	227	5.8	371	9.4	18.0	46
250	635	200	508	150	381	284	7.2	—	—	22.5	57
300	762	240	610	180	457	341	8.7	—	—	27.0	69

The above numbers are approximate, and may be slightly different from the actual measurements.

eco Changes **for a greener tomorrow**

Eco Changes is the Mitsubishi Electric Group's environmental statement, and expresses the Group's stance on environmental management. Through a wide range of businesses, we are helping contribute to the realization of a sustainable society.

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Changes for the Better

MULTIMEDIA DATA/VIDEO PROJECTORS

A Great Companion for Education or Business

WD570U

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XD560U
XD550U-G

XD560U
XD550U-G

eco Changes **for a greener tomorrow**

High Resolution, High Contrast & Long-life Lamp Plus a User-friendly Display for Enhanced Convenience

The WD570U, XD560U and XD550U-G create a new intermediate category in Mitsubishi Electric's line-up of high-performance portable projectors. Placing a focus on greater operation ease, an advanced user-friendly display has been newly added to ensure convenience and simplicity when giving presentations.
Other unique features include USB and Internet ports for trouble-free, direct connection to video sources, making these projectors ideal for use in classrooms and meeting rooms.

WD570U

XD560U
XD550U-G

NEW **WD570U**
XD560U
XD550U-G

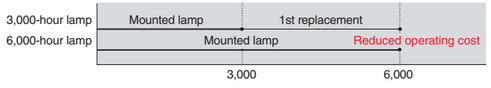
WIDE WXGA

Manufacturing Products that Minimize Environmental Impact

Ecology

6000-hour Long-life Lamp (max. use set to Low mode)

A longer service life for the projection lamp has been achieved by incorporating an optimal design for lamp temperature control. Benefits include substantial reductions in projector operating cost and the labor required for changing the lamp.



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Auto Power Off

If no image signal is output for a predetermined period of time*, power is automatically turned off, realizing energy savings by reducing needless power consumption.

*Time preset by user

Stand-by Wattage under 0.5W*

Stand-by (low) mode power consumption is less than 0.5W, offering increased energy savings and further contributing to environmental preservation.

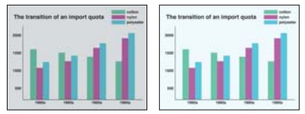
*When in stand-by (low) mode. At this time, use of the LAN function, RS-232C output is not possible.

Presentation

3500lm High Luminance (WD570U/XD560U)

*XD550U-G: 3000lm

The high 3500lm luminance (3000lm for XD550U-G) helps ensure presentation images are clearly seen without lowering the light in the room.



2500lm

3500lm

*Image brightness comparison

3000:1 High Contrast

Dark chip3™ is newly introduced to the DLP™ chip line-up. Stray-light processing has been optimized for the optical system, achieving a high contrast of 3000:1. This makes it possible to reproduce sharp, vivid images in which sentences and other characters can be easily read.

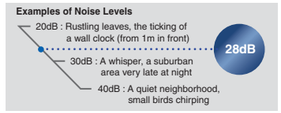
3D READY – Enjoy the future today

DLP 3D READY

User Friendly

Ultra Quiet 28dB Operation

Fan noise during projector operation can be distracting during a presentation or videoconference. The WD570U, XD560U and XD550U-G projectors operate at a significantly low noise level of only 28dB (i.e., in "low lamp" mode). As a result, presentations and conferences can be held without distracting projector noise in the background.

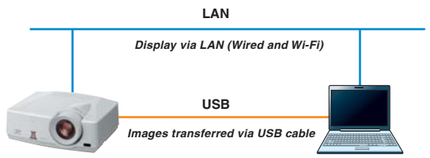


Top-loading lamp for easier maintenance

Network

USB Display/LAN Display

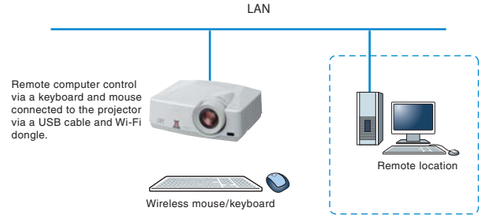
To use the projector to reproduce images from a computer, a VGA cable, USB cable, LAN cable or commercially available wireless dongle can be used. For displaying images via a LAN, up to four computers can be connected to one projector. The projection screen can be divided into quarters, reproducing all computer screens simultaneously.



Notes:
1) Only one optional USB Type-A port from a computer can be directly connected to a projector. Multiple connections using a USB hub is not possible.
2) For displaying images via a LAN, network settings are required.
3) Not all USB dongles are compatible.

Remote Desktop

When using the LAN Display function, a USB mouse or USB keyboard can be connected to the projector enabling direct access to a computer utilizing the Internet or other application.



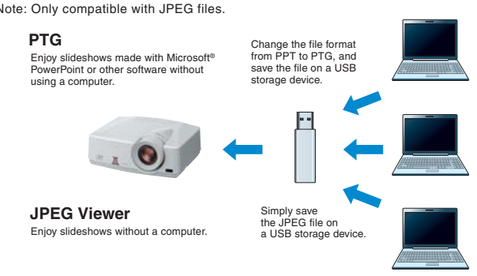
Computer-free Presentations (PTG file/JPEG Viewer)

Using "PtG Converter", PowerPoint files can be converted into a special format and saved on a USB storage device. When the USB device is connected to the projector, users can replay slideshows or animation effects using only the projector.

Note: The types of slideshows and animation effects that can be replayed are limited.

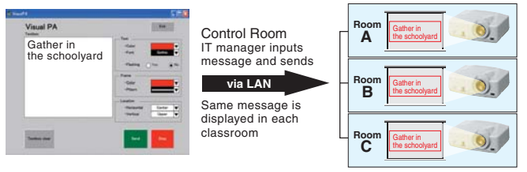
JPEG files saved on a USB storage device can be projected in slideshow style.

Note: Only compatible with JPEG files.



Simultaneous Message Display (Visual PA)

Using a control room computer equipped with projector-control software, administrators can simultaneously send messages (up to 390 characters long) in real-time to projectors connected to the LAN. Ideal for broadcasting important information to multiple rooms in the school or building.



Network Connectivity

Projectors are equipped with a RJ-45 LAN terminal for remote operation. Additionally, when used with Crestron® Room View®, integrated control of up to 250 projectors including power on/off control, message display and confirmation of lamp service hours is possible using RoomView™/ e-Control ™. Both projectors are equipped with AMX Device Discovery for simplified device management and compatible with PJLink™.

PJ Link is a registered trademark or trademark registration has been submitted in Japan, the United States and other countries/regions.

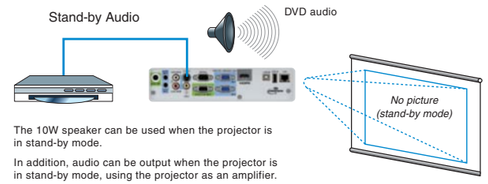
CRESTRON

AMX DEVICE DISCOVERY

Audio

Stand-by Audio/Audio Pass-through

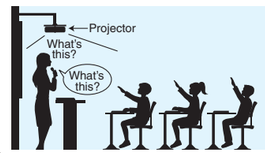
When the projector is in stand-by mode, its 10W speaker can still be used. Additionally, while in stand-by mode, an external speaker can be used by connecting it via the Audio Out terminal.



The 10W speaker can be used when the projector is in stand-by mode.

In addition, audio can be output when the projector is in stand-by mode, using the projector as an amplifier.

Excellent Sound Projection (10W Speaker+Audio Mix)

A high-volume, 10W speaker is built-in, eliminating the need for an external speaker. Using the "Audio Mix*" feature and wireless microphone sold separately, the presenter's voice is reproduced loud and clear in real time.

*Only compatible with stereo mini-jack. Not compatible with RCA jack (L/R) or HDMI.
*10W speaker and external speaker cannot be used at the same time.